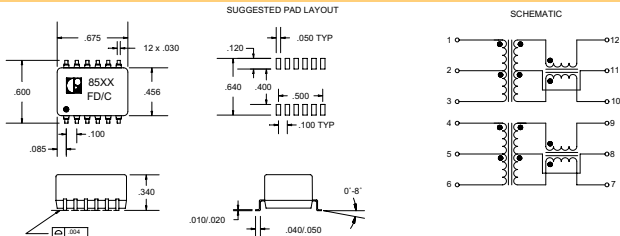


Units matched to leading transceiver IC's. Meets requirements for T1, E1, CEPT and PRI ISDN interface applications over an extended temperature range of -40°C to +85°C.

IC MFG. CONEXANT	IC P/N	FILTRAN P/N	IC MFG. LEVEL ONE	IC P/N	FILTRAN P/N
	BT8510	8527	LXT 300, LXT 304A, LXT 305A, LXT 307	LXT 300, LXT 304A, LXT 305A, LXT 307	8527
	R8069, R8069A, R8069B	8527	LXT 304A, LXT 305A	LXT 304A, LXT 305A	8525
	BT8370, BT8375, BT8376	8515	LXT 304A, LXT 305A	LXT 304A, LXT 305A	8521
CRYSTAL	61535A, 61574A, 61575, 61304A, 61305A	8525	LXT 304A, LXT 305A	LXT 304A, LXT 305A	8524
	61535A, 61574A, 61575, 61304A, 61305A	8521	LXT 3103/11/317/318/319	LXT 3103/11/317/318/319	8521
	61574, 61577	8527	LXT 331, LXT 335	LXT 331, LXT 335	8521
	61581, 61318, 61310	8521	LXT 331, LXT 334	LXT 331, LXT 334	8520
	61584, 61584A	8527	LXT 331, LXT 332	LXT 331, LXT 332	8525
	61584, 61582, 61583	8522	LXT 331, LXT 332	LXT 331, LXT 332	8527
	61881	8525	LXT 331, LXT 332, LXT 351, LXT 360	LXT 331, LXT 332, LXT 351, LXT 360	8517
DALLAS	DS21Q352 / 54, DS21Q552 / 54	8521	LXT 380, LXT 381	LXT 380, LXT 381	8521
	DS21Q352 / 54, DS21Q552 / 54	8515	LXT 384, LXT 386, LXT 388	LXT 384, LXT 386, LXT 388	8527
	DS21352, DS21354	8521	LXT 384, LXT 386, LXT 388	LXT 384, LXT 386, LXT 388	8527
	DS2148, Q48	8515	T7288	T7288	8526
	DS2148, Q48	8521	T7289	T7289	8525
	DS2151, DS2152, DS2153, DS2154, 552, 554	8515	T7290A	T7290A	8526
	DS2151, DS2152, DS2153, DS2154, 552, 554	8520	T7688, T7698	T7688, T7698	8519
	DS2186, DS2187	8526	T7689, T7698	T7689, T7698	8522
EXAR	56L22, 56L85, C240, C260, C262, C277, 59291	8527	T7690	T7690	8522
	TS620, TS660, TS675, TS681, TS683	8527	T7690	T7690	8519
	TS791, TS794, TS795, TS894, TS897, TS997	8527	T7693	T7693	8516
	TS793	8524	T7693	T7693	8527
	T7288, TS684	8526	PM4341, PM6341	PM4341, PM6341	8526
INFINEON	PEB 2235, PEB 2235A1, PEB2235B1	8518	PM4451	PM4451	8516
	PEB 2254, PEB 2255	8518	VP14Q574	VP14Q574	8525
	PEB 22504, PEB 22554	8514	VP14Q574	VP14Q574	8524



MECHANICAL AND SCHEMATIC (All dimensions in inches)



ELECTRICAL SPECIFICATIONS @ 25°C

Part Number	Turns Ratio (Pri:Sec±2%)	Secondary L @ 25°C (mH MIN)	LL (µH MAX)	Cw/w (pF MAX)	DCR Pri (ΩMAX)	Primary Pins
8514	1CT:1CT & 1CT:2ACT	1.20	.60	.35	.90	1-3, 4-6
8515	1CT:1CT & 1CT:1.36CT	1.20	.60	.35	.90	1-3, 4-6
8516	1CT:2ACT & 1CT:2.42CT	1.20	.60	.25	.60	1-3, 4-6
8517	1CT:2ACT & 1CT:2CT	1.20	.60	.25	.60	1-3, 4-6
8518	1CT:1.41CT & 1CT:1.41CT	1.20	.60	.30	.70	1-3, 4-6
8519	1CT:1.36CT & 1CT:1.36CT	1.20	.60	.30	.80	1-3, 4-6
8520	1CT:1.15CT & 1CT:1CT	1.20	.60	.35	.90	1-3, 4-6
8521	1CT:1CT & 1CT:2CT	1.20	.60	.35	.90	1-3, 4-6
8522	1CT:1.15CT & 1CT:1.15CT	1.20	.60	.35	.80	1-3, 4-6
8523	1CT:1CT & 1CT:1CT	1.20	.60	.35	.90	1-3, 4-6
8524	1CT:1.26CT & 1CT:2CT	1.20	.60	.30	.80	1-3, 4-6
8525	1:1.15CT & 1CT:2CT	1.20	.60	.35	.80	1-3, 4-6
8526	1CT:2CT & 1:1.36CT	1.20	.60	.30	.70	1-3, 4-6
8527	1CT:2CT & 1CT:2CT	1.20	.60	.25	.60	1-3, 4-6

